

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of: Stuart Newman

Application Serial No.: 08/993,564

Filed: December 18, 1997 Art Unit 1633

For: Chimeric Embryos and Animals Containing Human Cells

Attorney Docket #: 45010-00601



Examiner: J. Martin

FEB 13 2001

TECH CENTER 1600/2900

H20
C
2-14-01
R2.

AMENDMENT AND RESPONSE

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action dated August 7, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend Claims 1, 3, 4, 6, 7, 10, 13, 28, 30, 31, 33, 34, 39-43, 53, 59, and 70 as follows:

Sub 01
1. (Twice Amended) A chimeric embryo comprising embryonic cells from a first and one or more second animal species, wherein said first animal species is human, [and] wherein said one or more second animal species is non-human primate, wherein said embryonic cells are selected from the group consisting of blastomere cells, blastocyst cells, undifferentiated immortal cells, pluripotent cells, and totipotent cells, and wherein said embryonic cells of said first and said one or more second animal species remain attached to one another and cooperate in the formation of a further developing embryo.

Doc. 559427

02/07/2001 SSITHIB1 00000035 00992564

02 FEB 2001
03 FEB 2001

72.00 00
120.00 00

